

A QUESTIONNAIRE ON PELVIC FLOOR MUSCLE TRAINING AND DYSFUNCTION AFTER CHILDBIRTH

I BACKGROUND FACTORS

1. Height_____
2. Weight_____ (at present)
3. Has your health in general been (tick the most applicable option)
 - ☐ Excellent
 - ☐ rather good
 - ☐ good
 - ☐ satisfactory
 - ☐ poor
4. Was your delivery
 - ☐ Vaginal delivery
 - ☐ assisted vaginal delivery (vacuum extraction delivery)
 - ☐ cesarean section
5. Are you currently breastfeeding
 - ☐ Yes, I am still breastfeeding
 - ☐ no, my breastfeeding ended after_____ weeks
 - ☐ I have not breastfed at any time
6. Postnatal smoking (if your answer is "Not at all", skip to item 8)
 - ☐ Not at all
 - ☐ occasionally, a few times a year
 - ☐ regularly, every day
7. If regularly, then how many cigarettes per day
 - ☐ Under 10
 - ☐ 10 - 20
 - ☐ 21 - 30
 - ☐ over 30
8. Postnatal use of alcohol. How often do you drink beer, wine or other alcoholic beverages
 - ☐ Never
 - ☐ about once a month or less often
 - ☐ 2 - 4 times a month
 - ☐ 2 - 3 times a week
 - ☐ 4 or more times a week

II POSTNATAL PHYSICAL ACTIVITY

9. How often have you engaged in physical exercise during the past month (tick the best option)
- ☐ At least 6 times a week
 - ☐ 3 - 5 times a week
 - ☐ 1 - 2 times a week
 - ☐ a few times a month
 - ☐ once a month or less
10. During the past month, how strenuous has the physical exercise you have engaged in been (tick the most applicable option)
- ☐ Extremely strenuous, high-intensity exercise, inducing breathlessness and heavy sweating.
Competitive sports
 - ☐ intensive exercise inducing breathlessness and sweating
 - ☐ moderately intensive exercise, such as brisk walking
 - ☐ light-intensity exercise
 - ☐ very light-intensity exercise
11. How long have your bouts of physical exercise usually lasted during the past month (tick the best option)
- ☐ Longer than 30 min
 - ☐ 20 - 30 min
 - ☐ 10 - 19 min
 - ☐ under 10 min
12. What types of physical exercise have you engaged in since giving birth (write on the blank lines below the three types you have most engaged in)
- a) The type of exercise you have most often engaged in _____
- b) the type of exercise you have second most often engaged in _____
- c) the type of exercise you have third most often engaged in _____

III GUIDANCE ON PELVIC FLOOR MUSCLE TRAINING AFTER THIS CHILDBIRTH

13. Did you receive guidance on pelvic floor exercises after this childbirth

	Yes	No
a) Verbally	<input type="checkbox"/>	<input type="checkbox"/>
b) in writing	<input type="checkbox"/>	<input type="checkbox"/>
c) as practical training	<input type="checkbox"/>	<input type="checkbox"/>
d) no guidance at all (skip to item 17)	<input type="checkbox"/>	<input type="checkbox"/>

14. From whom did you receive guidance on pelvic floor exercises **after this childbirth**
(tick applicable alternatives)

	verbally	in writing	as practical training
a) From my own maternity clinic/midwife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) from my own doctor at the maternity clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) from a physiotherapist at my local clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) from a midwife in the hospital maternity ward	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) from a doctor in the hospital maternity ward	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) in connection with family guidance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) from some other. Who? _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. How did you test your pelvic floor muscles during guidance (tick applicable options)

	midwife/healthcare nurse	doctor	physiotherapist
a) Finger test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) electromyography biofeedback	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) other, if so, what? _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. Did your pelvic floor exercises include

	Yes	No
a) Exercises designed to familiarize you with the pelvic floor muscles	<input type="checkbox"/>	<input type="checkbox"/>
b) activation/contraction of the pelvic floor muscles in effortful situations (e.g., coughing, sneezing, lifting heavy objects)	<input type="checkbox"/>	<input type="checkbox"/>
c) pelvic floor exercises linked to hobby activities	<input type="checkbox"/>	<input type="checkbox"/>
d) pelvic floor exercises linked to routine daily activities	<input type="checkbox"/>	<input type="checkbox"/>
e) relaxation of the pelvic floor muscles	<input type="checkbox"/>	<input type="checkbox"/>

IV PELVIC FLOOR EXERCISES TO BE PERFORMED AT HOME AFTER THIS CHILDBIRTH

17. Did you perform pelvic floor exercises after this childbirth

- ☐ Not at all -> skip to item 20
- ☐ daily
- ☐ 2 - 3 times a week
- ☐ once a week
- ☐ occasionally

18. How did you perform postnatal pelvic floor exercises (tick applicable options)

- ☐ Lying on my back
- ☐ sitting
- ☐ standing
- ☐ in connection with effortful situations (e.g., coughing, sneezing, lifting objects)
- ☐ while walking
- ☐ when engaging in hobby activities
- ☐ when doing routine daily tasks
- ☐ with vaginal Kegel balls

19. Which mode of instruction on pelvic floor muscle training best supported your exercising independently at home

- ☐ Verbal instructions
- ☐ written instructions
- ☐ practical training

20. If you haven't done pelvic floor exercises after this childbirth, tick the reason(s) that apply to you

- ☐ I don't know what pelvic floor muscle training means
- ☐ I'm afraid to perform pelvic floor exercises
- ☐ I don't know how to perform pelvic floor exercises
- ☐ I feel pain in the pelvic area
- ☐ I consider the idea of pelvic floor muscle training unpleasant
- ☐ I don't think pelvic floor muscle training is necessary because _____
- ☐ Is there any other reason? _____

V PELVIC FLOOR DYSFUNCTION AFTER THIS CHILDBIRTH

21. How often did you experience urinary incontinence

	never	once a week	2-3 times a week	once a day	several times a day
a) During the last stages of pregnancy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) immediately after childbirth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) during the past week	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. Since this childbirth, have you experienced urinary incontinence linked to effortful situations such as coughing, sneezing, laughing, lifting objects or physical activities such as running and jumping

- ☐ Yes
- ☐ No

23. On a scale of 0 - 10, how much trouble does your urinary incontinence cause you
(0 = no trouble at all, 10 = extremely troublesome)

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

24. Are you able to stop the flow of urine

☐ Yes

☐ No

25. Have you experienced fecal/anal incontinence since this childbirth

☐ Yes

☐ No

26. If you have experienced fecal/anal incontinence since this childbirth

	never experienced	less than once a month	monthly	weekly	daily
a) Are the stools that escape firm/hard /solid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Are the stools that escape loose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Does air/gas escape from your bowel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Do you use incontinence pads for fecal/anal incontinence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Does your fecal/anal incontinence interfere with your quality of life and your social life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. On a scale of 0 - 10, how much trouble does your fecal/anal incontinence cause you
(0 = no trouble at all, 10 = extremely troublesome)

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

28. On a scale of 0 - 10, how much trouble does your involuntary release of bowel gas cause you
(0 = no trouble at all, 10 = extremely troublesome)

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

29. Constipation and difficulty in defecation

	Yes	No
a) After this childbirth, have you experienced difficult in emptying your bowel	<input type="checkbox"/>	<input type="checkbox"/>
b) Have you used laxatives to treat constipation after this childbirth	<input type="checkbox"/>	<input type="checkbox"/>
c) Since this childbirth, have you had to assist defecation by exerting pressure on the vaginal wall or by digging with your fingers	<input type="checkbox"/>	<input type="checkbox"/>

30. On a scale of 0 - 10, how much trouble does your constipation/difficulty defecating cause you
(0 = no trouble at all, 10 = extremely troublesome)

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

31. After this childbirth, have you experienced pain in or around the vulva

- ☐ Yes
☐ No

32. On a scale of 0 - 10, how much trouble has vulvar pain caused you
(0 = no trouble at all, 10 = extremely troublesome)

- ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

33. After this childbirth, have you experienced a burning sensation during intercourse

- ☐ Yes
☐ No

34. On a scale of 0 - 10, how much trouble has this burning sensation caused you
(0 = no trouble at all, 10 = extremely troublesome)

- ☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

35. If you experienced pelvic floor dysfunction and engaged in pelvic muscle training during pregnancy or after childbirth, did this reduce your pelvic floor dysfunction with respect to

	not at all	a little/slightly	moderately	a lot	cured it completely
a) urinary incontinence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) fecal/anal incontinence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) pain in vulva	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) experiencing a burning sensation during intercourse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for your answers!